

BART Office of Civil Rights & Procurement

EARTHQUAKE SAFETY PROGRAM

Construction Outreach
April 3, 2008

Project Engineer: Hassen Beshir



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM

Aerial Guideways Design Segments





SEGMENT 1

AERIAL STRUCTURES CONTRACTS

Project Location	Estimated Contract Value	Construction Starts	Estimated Duration
North Oakland Aerials Contract No.15SU-120	\$60 - \$70M	Fall 2008	600 Days
West Oakland Aerials Contract No.15SU-110	\$20 - \$40M	Fall 2008	500 Days
West Oakland –UPRR Contract No.15SU-130	\$15 - \$20M	Fall 2009	360 Days



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM



STATIONS CONTRACTS

Project Location	Estimated Contract Value	Construction Starts	Estimated Duration
Rockridge Station Contract No. 15PG-110	\$7 - \$10M	Fall 2008	340 Days
Lake Merritt, MacArthur, & MUNI Church St. Stations Contract No. 15PI-110	\$3 - \$5M	Fall 2008	360 Days
West Oakland Station Contract No. 15PF-110	\$7 - \$10M	Fall 2008	400 Days



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM

RETROFITTINGS

FOUNDATIONS

COLUMN

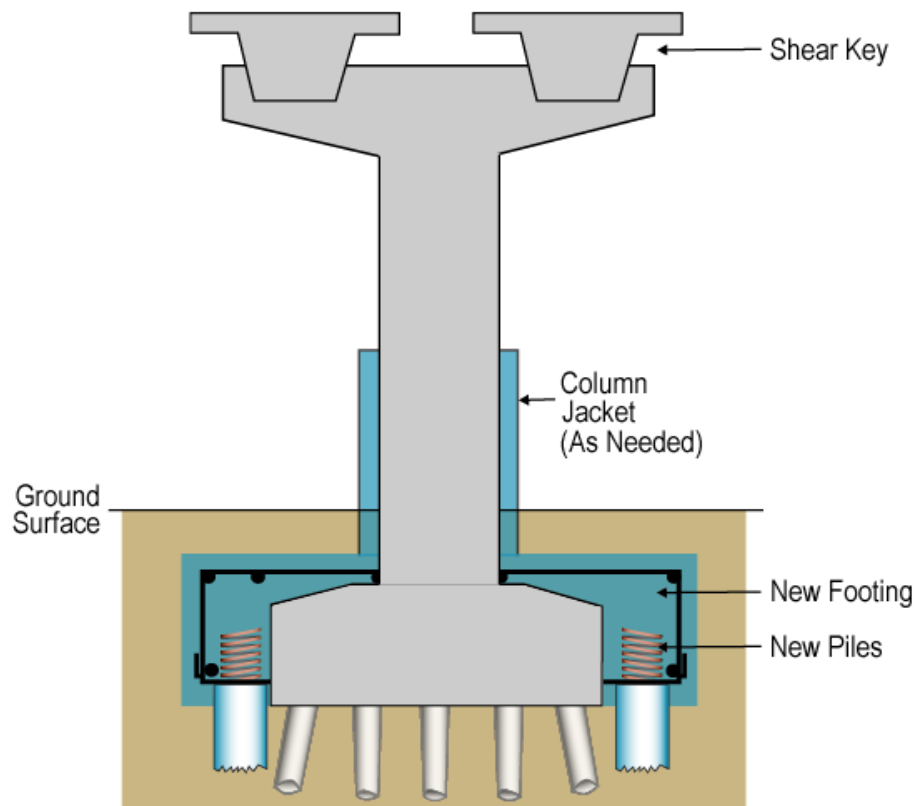
SHEAR KEY

BENT CAP

PILES

MISCELLANEOUS

- Traction power modification
- Traffic signal modification
- Landscaping
- Metal fabrication
- Painting



GENERAL RETROFIT WORK

FOUNDATION

- Earthwork
 - Excavate
 - Backfill
- Drill & Bond Dowel
- Site Restoration
 - Curb & Gutter
 - Sidewalk
 - Street Lights



GENERAL RETROFIT WORK

FOUNDATION

- Rebar Top Mat
- Pile (CIDH & Micro)
- Concrete
- Backfilling
- Site Restoration



SHEAR KEYS & BENT CAP

- Drill & Bond (epoxy)
- Rebar
- Forms
- Concrete



COLUMN

- Steel Jacket
- Fiber Reinforced Polymer – Column Casing



GENERAL RETROFIT WORK

- Foundation
- Shear Keys & Bent Cap
- Column, etc.

PLUS RETROFIT OF:

- Canopies
- Staircases
- Escalators, etc.



GENERAL RETROFIT WORK

- Foundation
- Shear Keys & Bent Cap
- Column, etc.

PLUS RETROFIT OF:

- Canopies
- Staircases
- Escalators, etc.





West Oakland Station Retrofit Overview





West Oakland Station Retrofit Overview





Rockridge Station Retrofit Overview



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM



Rockridge Station Retrofit Overview



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM



CONTRACTING OPPORTUNITIES

- Near Term Opportunities Include
 - Aerial Structures in Segment One
 - Two Stations
- Long Term Opportunities
 - All Other Retrofits





Learn More about BART Procurement Opportunities

- Visit “www.bart.gov”, Click “About BART”
- Find Upcoming Procurement Activity Information in “Doing Business” Section
- Contacts for the Respective Procurements are Listed on the Website
- Visit Our Office:

Kaiser Center Building
300 Lakeside Drive, 17th Floor
Oakland, CA





www.bart.gov

San Francisco Bay Area Rapid Transit District



Site Map | Contact Us | Search BART

Stations & Schedules

Tickets

Rider Guide

News

About BART

Home

BART QuickPlanner

From ...

To ...

Time: Departure ☐ Arrival ☐

Apr 15 11:00 AM

submit

View System Map

Expanded Trip Planner

Get door-to-door directions, maps, trip plans, and station information!



PDA Scheduler



Airport Service

Parking Options



sign up today!
myBART

Take BART to A's vs. Angels

The Los Angeles Angels of Anaheim come to town over the weekend to renew their rivalry with the A's. Getting to the ballpark couldn't be easier—simply exit BART at Coliseum Station and avoid traffic and parking hassles.

[Read more...](#)



Enter to win a trip to British Columbia!

Four lucky BART riders have the chance to win a trip for two to Vancouver, British Columbia. Enter the "Take BART to BC" Sweepstakes between April 1 and April 30. There are four trips to be won - one each week!

[Read more...](#)



Warm Springs Extension
[Read more...](#)

FY06 preliminary budget cuts expenses, but has \$30M deficit that still needs to be solved.
[Read more...](#)

More people planning BART trip as gas prices skyrocket.
[Read more...](#)

[XML](#) [BART RSS Headlines](#)

About BART

Projects
(Earthquake Safety Program)

Doing Business
(Procurement & Office of Civil Rights)

Stations & Schedules | Tickets | Rider Guide | News | About BART | Contact Us | Website Info

Copyright 2005, BART | [Your Privacy](#) | [Text-Only / Printable Page](#)



Questions & Answers

**BART is Committed to
Safeguarding Bay Area
Transportation and
Economic Well-Being**



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM



Office of Civil Rights

- Federally Funded Contracts
 - Future DBE goals may be established
 - A study is underway to establish a DBE plan.
 - Adoption of goals is expected in June 2008.
 - DBE % goals vary by trades used in the contracts





Office of Civil Rights

- The DBE Program
 - Certifications (CUCP)
- DBE requirements depend upon Federal Funding
 - It varies by contract.
- Non federal funds
 - Non-Discrimination Program
 - MBE 21%
 - WBE 6%





- Office of Civil Rights

Contact Information:

Linda Wells-Grogan

DBE Manager, Programs

Telephone No. (510) 464-6195

Email: lwells-g@bart.gov

Don Demer

Senior Civil Right Officer

Telephone No. (510) 464-6884

Email: ddemer@bart.gov



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM



BART Procurement Department Contract Administration Primary Contacts

Station Contracts

- Rockridge Station, Contract No. 15PG-110
 - Projected Advertisement Date: April 15, 2008 (depending on funding confirmation)
 - Contact: Irene Guevara Gray, Senior Contract Administrator
 - Telephone No. (510) 464-6390
 - Email: igray@bart.gov

- West Oakland Station, Contract No. 15PF-110
 - Projected Advertisement Date: May 20, 2008 (depending on funding confirmation)
 - Contact: Sunni Gunawardena, Senior Contract Administrator
 - Telephone No. (510) 464-6550
 - Email: sgunawa@bart.gov





BART Procurement Department Contract Administration Primary Contacts

Aerial Structures

- North Oakland Aerials, Contract No. 15SU-120
 - Projected Advertisement Date: April 29, 2008 (depending on funding confirmation)
 - Contact: Gloria Abdullah-Lewis, Senior Contract Administrator
 - Telephone No. (510) 464-6547
 - Email: gabdull@bart.gov

- West Oakland Aerials, Contract No. 15SU-110
 - Projected Advertisement Date: July 15, 2008 (depending on funding confirmation)
 - Contact: Aminta Maynard, Contract Administrator
 - Telephone No. (510) 464-6543
 - Email: amaynar@bart.gov

